

Obsolescence List

Model Code	Alternative/Superseded by:	End of Software/Hardware Telephone Support
IKON		
DV4** (BV, UVB, FI, BU2, BR-DD, UV)	iKon-M & iKon-L	31/01/2010
IKON (PCI-card)		
DW436 (BV, UVB, FI, UV)	iKon-L 936	30/11/2010
DZ436 (BV, UVB, FI, UV)	iKon-L 936	30/11/2010
DW438-BV	iKon-L 936	30/11/2010
DW4K2	iKon-L 936	30/11/2010
DU912-*** (all models)	DU934P-***	03/01/2022
DU934P-BR-DD	N/A	16/08/2025
DU934P-COV-BR-DD	N/A	16/08/2025
DU934P-CSV-BR-DD	N/A	16/08/2025
DU934P-FI	DU934P-BV	10/12/2026
DW936N-#FI	DW936N-#BV	10/12/2026
DZ936N-#FI	DZ936N-#BV	10/12/2026
DW936N-BR-DD	DW936N-BEX2-DD	10/12/2026
DZ936N-BR-DD	DZ936N-BEX2-DD	10/12/2026
DY936N-*** (all models)	N/A	10/09/2026
XL-EA01-CS-EXT	N/A	10/09/2026
XL-EA02-CO	N/A	10/12/2026
XL-EA02-CS	N/A	10/12/2026
XL-EA03-CS-EXT	N/A	10/09/2026
XL-EA05-CS-EXT	N/A	10/09/2026
XL-EA07-CS-EXT	N/A	10/09/2026
XL-EA07-DS-EXT	N/A	10/09/2026
XL-EA04-CO	N/A	10/12/2026
XL-EA04-CS	N/A	10/12/2026
IXON		
DU-897*-C*0-***	iXon Ultra 897	23/03/2018
DU-888*-C*0-***	iXon Ultra 888	23/03/2018
CCI-24 PCI-Express card	iXon Ultra USB3.0 interface	23/03/2018
DU-860*-C*0-***	iXon Ultra 897/888 + Crop Mode	21/07/2019
DV860**	iXon Ultra 897/888 + Crop Mode	30/11/2010
DV865**	iXon Ultra 897	31/01/2010
DV885**	Zyla sCMOS/Marana sCMOS/iXon 897	31/01/2011
DV887**	iXon Ultra 897	31/01/2010
DU-888U3-CS0-#EX	N/A	16/08/2025
DU-888U3-CS0-BVF	N/A	16/08/2025
DU-897U-CS0-#EX	N/A	16/08/2025
DU-897U-CS0-BVF	N/A	16/08/2025
DU-897-CS0-#BB	N/A	30/04/2027
DU-888U3-CS0-#BB	N/A	30/04/2027
DU-897U-CS0-UVB	DU-897U-CS0-NBB	30/04/2027
DU-888U3-CS0-UVB	DU-888U3-CS0-NBB	30/04/2027
CLARA		
DG-328-C02-SIL	Zyla 4.2 / 5.5	02/02/2018
DG-328G-C01-SIL	Zyla 4.2 / 5.5	02/05/2019

LUCA

DL-658M-TIL	N/A	01/09/2015
DL-658M-OEM	N/A	01/09/2015
DL-604M-TIL	Zyla 4.2 / 5.5	01/04/2016
DL-604M-OEM	Zyla 4.2 / 5.5	01/04/2016

HIGH ENERGY DETECTION

DX420-** (FI, FI-DD, BN, BR-DD)	High Energy Detection 'SO' range	03/10/2016
DX434-** (FI, BN)	High Energy Detection 'SO' range	03/10/2016
DX440-BN	High Energy Detection 'SO' range	03/10/2016
DX436-BN	High Energy Detection 'SO' range	03/10/2016
CCi-010	High Energy Detection 'SO' range	03/10/2016
DF897E-FO	DF897E-FB	31/03/2010
DO435-BN	DO934-BN	31/03/2010
DO436 (BN, FI)	DO936 (BN, FI)	31/01/2011
DO420-OE	DO920-BN (CSR)	30/06/2010
DO432-FI-DD	DO936-BN	31/01/2011
DY432-FO	DF936-FO	31/03/2010
DX438 (FI, BN)	DX436-BV	31/03/2010
DX412 (BN, FI)	DX434-BN	31/03/2010
DO412 (BN, FI)	DO934 (BN, BR-DD)	31/03/2010
DO434 (BN, FI, BR-DD)	DO934 (BN, BR-DD)	31/05/2011
DY434 (BN, FI, BR-DD)	DY934 (BN, BR-DD)	31/05/2011
DH412-FO	DH434-FO	31/05/2011
DO920P-FI	DO920P-BEN	10/12/2026
DO940P-FI	DO940P-BN or DO940P-BEN	10/12/2026
DY920P-*** (all models)	N/A	10/09/2026
DY940P-*** (all models)	N/A	10/09/2026
DO934P-FI	DO934P-BN or -BEN	10/12/2026
DO934P-BR-DD	DO934P-BEX2-DD	10/09/2026
DY934P-*** (all models)	N/A	10/09/2026
DO936N-**W-*** (all 4-stage cooler)	DO936N-**Z-*** (5-stage cooler)	10/12/2026
DO936N-**Z-#FI	DO936N-**Z-#BN or DO936N-**Z-BEN	10/12/2026

ACCESSORIES

IO-160	N/A	03/10/2016
IO-165	N/A	03/10/2016
SR3-xxx	N/A	03/08/2019
ACC-SRS-SR830	N/A	01/04/2023
ACC-SRS-SR540	N/A	01/04/2023
ACC-SR-ASM-0045	N/A	27/04/2023
ACC-SR-ASM-0042	N/A	N/A
ACC-SR-ASM-0043	N/A	N/A
ACC-SR-ASM-0044	N/A	N/A
ACC-SR-ASM-0046	N/A	N/A
ACC-SR-ASM-0047	N/A	N/A
ACC-SR-ASM-0048	N/A	N/A
ACC-SR-ASZ-0053	N/A	N/A
ACC-SR-ASZ-0054	N/A	N/A

REVOLUTION DSD

RD-DSD-600	Revolution DSD2	30/11/2015
RD-DSD-601	N/A	30/11/2015
RD-DSD-ENC	N/A	30/11/2015
RD-DSD-UNI	N/A	30/11/2015
RD-UNI-MNT-INV	N/A	30/11/2015
RD-UNI-MNT-UPR	N/A	30/11/2015
RD-DSD2-CORE	N/A	07/06/2019
RD-DSD2-MA-***	N/A	07/06/2019
RD-DSD2-*** (filters)	N/A	07/06/2020

ANDOR LASER COMBINER		
LC-601A	Integrated Laser Engine (ILE)	31/12/2017
LC-601M	Integrated Laser Engine (ILE)	31/12/2017
AOTF CONTROLLER & TRIGGER BOX		
ER-PCUB-120	LC-ILE-401	31/12/2017
ER-PCUB-240	LC-ILE-401	31/12/2017
CONTROLLER & CABINET		
XR-HSGA-FLR-29U	N/A	N/A
XR-HSGA-FLR	N/A	N/A
XR-HSGA-FLR-29U	N/A	N/A
MOSAIC		
MM-7201-**-**-OEM	Mosaic3	30/04/2014
MM-7202-**-**-OEM	N/A	30/04/2014
MM-7203-**-**-OEM	N/A	30/04/2014
MM-7204-**-**-OEM	N/A	30/04/2014
MM-7205-**-**-OEM	N/A	30/04/2014
MM-7206-**-**-OEM	Mosaic3	30/04/2014
MOSAIC DUET		
MM-7206-OEM-COMP	Mosaic3 Duet	30/04/2014
MOSAIC3 (OPTICAL VARIANT ONLY)		
MM-8201-SUB	Mosaic3	30/04/2016
LASER INTERLOCK MUX		
IL-MUX	Laser Interlock Combiner	31/05/2016
SPECTRAL APPLIED LMM5 LASER MODULE		
ASM-00075	N/A	31/03/2018
SPECTRAL APPLIED LMM7 LASER MODULE		
ASM-00070	N/A	31/03/2018
DRAGONFLY 500		
CR-DFLY-TIRF	B-TIRF	31/12/2029
CR-DFLY-TIRF-UPG	B-TIRF	31/12/2029
CR-DFLY-TIRF-LIN	B-TIRF	31/12/2029
CR-DFLY-TIRF-ROT	B-TIRF	31/12/2029
CR-DFLY-AST	3D Super resolution Module	31/12/2029
CR-DFLY-AST-UPG	3D Super resolution Module	31/12/2029
CR-DFLY-505	Dragonfly 600 DFLY-620-SR	31/12/2029
CR-DFLY-502	Dragonfly 600 DFLY-602	31/12/2029
AAC-CR-DFLY-502	Dragonfly 600 DFLY-602	31/12/2029
DISCOVERY MULTI-MODAL CONFOCAL		
CR-DISK-CONF	Dragonfly Series	31/07/2018
MKT-00400	Dragonfly Series	31/07/2018
TIRF MODULE		
CR-DISK-TIRF	Dragonfly Series	31/07/2018
ASM-53000	Dragonfly Series	31/07/2018
TIRF UPGRADE		
CR-DISK-TIRF-UPG	N/A	31/07/2018

3D LOCALISATION LENS		
CR-DISK-LENS-3DLOC	N/A	31/07/2018
ASM-00244	N/A	31/07/2018
DISCOVERY MICROSCOPE COUPLERS		
CR-DISK-FLEN-****	N/A	31/07/2018
ASM-535**	N/A	31/07/2018
REVOLUTION XD (YOKOGAWA CSU-X)		
CR-CSUX-***	N/A	31/08/2018
CR-CSUX-BFA-***	N/A	31/08/2018
REVOLUTION WD (YOKOGAWA CSU-W)		
CR-CSUW-***	Dragonfly 500 Series	31/08/2018
BOREALIS UPGRADE FOR YOKOGAWA CSU		
CR-BORS-10	Integrated in Dragonfly	31/10/2018
CR-BORS-21	Integrated in Dragonfly	31/10/2018
CR-BORS-22	Integrated in Dragonfly	31/10/2018
CR-BORS-X1	Integrated in Dragonfly	31/10/2018
CR-BORS-W1	Integrated in Dragonfly	31/10/2018
MANUAL 3 POSITION DICHOIC FOR CSU-X		
CR-BORD-3PS	N/A	31/10/2018
ANDOR AMH LIGHT SOURCE		
TR-AMH-200-FOS-NLG	Choice of LED solutions	30/11/2018
TR-AMH-200-F6S-NLG	Choice of LED solutions	30/11/2018
ANDOR AMH MICROSCOPE ADAPTERS		
TR-AMH-200-***	N/A	30/11/2018
SUTTER DG4 XENON LIGHT SOURCE		
TR-DG45-***	Choice of LED solutions	30/11/2018
FRAPPA		
LC-FPPA-NM10	Alternative Mosaic product	31/01/2019
MOSAIC3 (PCIe/SFP)		
MM-8206-SUB	Mosaic3 (USB)	31/01/2019
MM-8202-SUB	N/A	31/01/2019
MM-8206-SUB-COMP	N/A	31/01/2019
MM-MOS3-INF-05	N/A	31/01/2019
MM-MOS3-INF-10	N/A	31/01/2019
MM-MOS3-INF-DUET-05	N/A	31/01/2019
MM-MOS3-INF-DUET-10	N/A	31/01/2019
APOGEE FILTER WHEELS		
AFW50-9R	N/A	13/07/2019
AFW50-7S	N/A	13/07/2019
AFW50-10S	N/A	13/07/2019
AFW31-17R	N/A	13/07/2019
APOGEE ASPEN SERIES		
CG****	N/A	20/11/2021
APOGEE ALTA E SERIES		
DO**-*****-E*****-***	Apogee Alta notice of discontinuance	01/04/2016

APOGEE ALTA U SERIES

D0**-*****-U*****-***	Apogee Alta notice of discontinuance	01/04/2016
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APOGEE ASCENT SERIES

A*****	Apogee Alta notice of discontinuance	02/06/2019
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ALTA F SERIES

F2-S-D01-S25	N/A	31/01/2021
F2000-S-D01-NSH	N/A	31/01/2021
F2000-S-D01-S25	N/A	31/01/2021
F16000-2-D07-NSH	N/A	31/01/2021
F16000-2-D07-S63	N/A	31/01/2021
F1-2-D01-S25	N/A	31/01/2021
F260LN-S-D01-S25	N/A	31/01/2021
F260HDR-S-D01-S25	N/A	31/01/2021

iStar

DH7**-***-**	DH3**T & iStar sCMOS Series	29/06/2013
DK7**-***-**	DH3**T & iStar sCMOS Series	31/03/2013
DH5**-***-**	DH3**T & iStar sCMOS Series	29/06/2013
DK5**-***-**	DH3**T & iStar sCMOS Series	31/03/2013
DH4**-***-**	DH3**T & iStar sCMOS Series	29/06/2013
DK4**-***-**	DH3**T & iStar sCMOS Series	31/03/2013
DH312T-***-**	ISTAR sCMOS	01/04/2023

Spectroscopy Cameras

DU401-**-**	DU401A-**-**	30/09/2010
DU420-**-**	DU420A-**-**	30/09/2010
DU440-**-**	DU940N-**-**	30/09/2010
DU920N (BR-DD, BU, BU2, BV, OE, UVB)	DU920P (BR-DD, BU, BU2, BV, OE, UVB)	30/05/2012
DU940N (BU, BU2, BV, FI, UV, UVB)	DU940P (BU, BU2, BV, FI, UV, UVB)	30/05/2012
DU970N (BV, FI, UV, UVB)	DU970P (BV, FI, UV, UVB)	30/05/2012
DU971N (BV, FI, UV, UVB)	DU971P (BV, FI, UV, UVB)	30/05/2012
DV401-**-**	DU401A-**-**	30/09/2010
DV420-**-**	DV420A-**-**	30/09/2010
DV440-**-**	DU940N-**-**	30/09/2010
DU971P-UV -	DU790P-UV -	01/04/2023
DV440-BV	N/A	03/10/2016
DV440-UVB	N/A	03/10/2016
DV401A-BVF	DU401A-BVF	01/04/2026
DV401A-FI	DU401A-FI	01/04/2026
DV420A-BU	DU420A-BU	01/04/2026
DV420A-BU2	DU420A-BU2	01/04/2026
DV420A-BVF	DU420A-BVF	01/04/2026
DV420A-OE	DU420A-OE	01/04/2026

ZYLA

CameraLink 'Karbon' 10-tap card	N/A	05/06/2020
CameraLink Neon CLB 3-tap card	N/A	01/04/2023

HOLOSPEC SPECTROGRAPH SERIES

HOLOSPEC-F/1.8*-***	N/A	31/12/2019
All accessories HS-yyy	N/A	31/12/2019

SHAMROCK SPECTROGRAPH SERIES

SR-303i-*	Kymera 328i	03/08/2019
SR3-***	N/A	03/08/2019
SR-163	KYMER A 193i	01/04/2026
SR-163-SIL	KYMER A 193i	01/04/2026
All accessories SR1-**	N/A	01/04/2026

Komet-R and Komet-GLP Software

KOMET R with Zyla 5.5, USB 3.0 and PC	KOMET-R-WSTN-Zyla	07/04/2023
KOMET GLP with Zyla 5.5, USB 3.0 and PC	KOMET-GLP-WSTN-Zyla	07/04/2023
KOMET-R for capture and analysis	KOMET	07/04/2023
KOMET-GLP for capture and analysis	KOMET-GLP	07/04/2023
KOMET PC	KOMET-WSTN	07/04/2023
KOMET-R Upgrade	KOMET-R-UPG	07/04/2023
KOMET-GLP Upgrade	KOMET-GLP-UPG	07/04/2023

OptoSplit II and OptoSplit III

TR-OPTS-20B	N/A	30/10/2025
TR-OPTS-20B-I	N/A	30/10/2025
TR-OPTS-30B	N/A	30/10/2025
TR-OPTS-30B-I	N/A	30/10/2025

Tucam

TR-DCI-X-SUT	N/A	01/12/2025
TR-DCI-S-CMT	N/A	01/12/2025

Newton

DU940P-FI	DU970P-FI or DU920P-OE	10/12/2026
DU940P-UV	DU940P-BU, DU940P-BU2 or DU920P	10/12/2026
DU970P-UV	DU970P-UVB	10/12/2026
DU970P-UVB	N/A	30/04/2027
DU971P-UVB	N/A	30/04/2027

iDus

DU401A-FI	DU420A-OE or DR-324B-FI-RES	10/12/2026
DU492A-2.2	DU490A-2.2 or DU491A-2.2	10/12/2026

Balor

BLR-F401-*	MARANA-4BV11	02/05/2027
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